



**EUROPEAN COMMISSION**

Directorate-General for Communications Networks, Content and Technology

Media and Data  
**Creativity**

**IMPLEMENTATION OF  
THE COMMISSION RECOMMENDATION  
ON DIGITISATION AND ONLINE ACCESSIBILITY  
OF CULTURAL MATERIAL AND DIGITAL PRESERVATION**

**PROGRESS REPORT 2013-2015**

**Please complete and return by e-mail to  
[Rachel.Soucher@ec.europa.eu](mailto:Rachel.Soucher@ec.europa.eu) no later than 30 October 2015**

<b>Country</b>	<b>Bulgaria</b>
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**NOTE:** This template follows the structure of the Recommendation of 27 October 2011 on the digitisation and online accessibility of cultural material and digital preservation. This template should be strictly followed.

The Commission Recommendation was endorsed by Council on its Conclusion of 12 May 2012. The priority actions and indicative timetable contained in these Conclusions should clearly be taken into account in your reporting of progress.

**Please note that your report should focus on new developments in the reference period 2013-2015.**

Please use the empty boxes underneath the questions to indicate your response/comments.

Besides your factual report, you are encouraged to raise any implementation problems or highlight any best practice examples to which you think special attention should be paid at national and/or European level. Where implementation is not fully reached, please describe how you plan to continue your work.

Please provide quantitative indicators on progress achieved, where applicable.

If no information is available for a question, please leave the corresponding box empty.

All reports will be published on the Commission's Digital Agenda for Europe website.

## **DIGITISATION: ORGANISATION AND FUNDING**

### **1. PROGRESS ON PLANNING AND MONITORING THE DIGITISATION OF BOOKS, JOURNALS, NEWSPAPERS, PHOTOGRAPHS, MUSEUM OBJECTS, ARCHIVAL DOCUMENTS, SOUND AND AUDIO-VISUAL MATERIAL, MONUMENTS AND ARCHAEOLOGICAL SITES ("CULTURAL MATERIAL")**

a. Setting clear quantitative targets for the digitisation of cultural material, in line with the overall targets mentioned under point 7, indicating the expected increase in digitised material in Europeana and the budgets allocated by public authorities

- Is a national strategy or other scheme in place for planning the digitisation of cultural material?

[ no ] National strategy

[ no ] National funding programme

[ yes ] Domain specific initiatives

[yes ] Regional schemes

[ ] No specific scheme

[ ] Other

Please provide details of the **present** scheme, and any developments **since the last reporting period**.

### **1. Museums, virtual museums and galleries**

#### **Regional ethnographic museum – Plovdiv**

– Project „Digital cultural and historical heritage of Plovdiv Municipality” under Measure 2 “Documentation of cultural history” within the Programme BG 08 “Cultural heritage and contemporary arts”, funded by the EEA FM 2009-2014. Beneficiary is Plovdiv Municipality in partnership with City Art Gallery (CAG) – Plovdiv, National Library (NL) “Ivan Vazov”, Ancient Plovdiv Municipal Institute, Regional Archeological Museum (RAM) – Plovdiv, Ethnographic Museum (REM) – Plovdiv, Regional Museum of History (RMH) - Plovdiv (2015-2016).

The Project provides for the digitalization of 50 000 cultural and historical artifacts and objects representing the cultural and historical heritage of Plovdiv and the area, as well as the contemporary spiritual and material culture.

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#### **Art Gallery - Rousse**

- During the period 2007 - 2015 the photographing of works continues, while currently 2 793 asset units have been digitised.
- Application software on 2 workstations (software for cataloguing and description of museum item) is used to manage the information in an electronic registry (database) of cultural values. Photographed items (paintings, graphics and drawings, sculptures, contemporary art and photography) are stored in jpg and tiff format on discs, while the access thereto is ensured by 2 computers used by the gallery's employees.

Number of cultural values available online – 50 pcs., uploaded on the gallery's website <http://ruseartgallery.weebly.com/>

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### **MUSEUM OF HISTORY – TOWN OF PAVLIKENI**

Museum of History – Pavlikeni aims to introduce digitisation as a manner to store, study and promote the movable cultural values in the museum's assets, as well as the immovable cultural monuments on the territory of Pavlikeni Municipality. The digitisation process started in 2013 and continues now as well. The process is slow due to lack of adequate human resources for its implementation, and due to the lack of sufficient financial resources for the purpose. MH - Pavlikeni has no software that makes the information from electronic passports available on the web.

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### **Regional Archeological Museum – City of Plovdiv**

- • Project „Regional aggregator of digitised cultural and historical sites of Plovdiv" (2012 - 2015 and ongoing) – A regional initiative for uniting the efforts of Plovdiv cultural institutions to consolidate, standardize and present within the network of regional cultural and historical heritage in a thematic manner. An initiative of RL “Ivan Vazov” - Plovdiv in cooperation with the Regional Museum of History - Plovdiv; Art Gallery - Plovdiv; Territorial Directorate (TD) “State Archives” - Plovdiv; Regional archaeological museum – Plovdiv.
- Collections and items related to the cultural and historical heritage of Plovdiv and the surrounding area have been digitised.

The portal operates as regional aggregator of digital cultural and historical artifacts based on the standard used by the European digital storage Europeana. The format is a technological development of the Regional section of the Mathematics and Informatics Institute with the BAS (Bulgarian Academy of Science), ensuring compatibility with the data on included items.

- Project „Digital cultural and historical heritage of Plovdiv Municipality” under Measure 2 “Documentation of cultural history” within the Programme BG 08 “Cultural heritage and contemporary arts”, funded by the EEA FM 2009-2014. Beneficiary is Plovdiv Municipality in partnership with City Art Gallery (CAG) – Plovdiv, National Library (NL) “Ivan Vazov”, Ancient Plovdiv Municipal

Institute, Regional Archeological Museum (RAM) – Plovdiv, Ethnographic Museum (REM) – Plovdiv, Regional Museum of History (RMH) - Plovdiv (2015-2016).

The project provides for the digitisation of 50 000 cultural and historical artifacts and objects being the cultural and historical heritage of Plovdiv and the area, and representing an additional platform ( upgrading platform) to the existing Portal. The Project provides for the digitalization of 50 000 cultural and historical artifacts and objects representing the cultural and historical heritage of Plovdiv and the area, and being an additional platform (upgrading platform) to the already developed Portal.

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### **Regional Museum of History - Rouse**

- Regional Museum of History – Rouse has 11 pcs. of digitised objects, uploaded in a virtual museum (<http://europeanvirtualmuseum.net/>) and another 39 pcs. of digitised objects on the museum’s website (<http://museumruse.com/>). Thus, the total number of digitised objects from RMH – Rouse uploaded on the web amounts to 50 pcs.

Regional Museum of History – Rouse has not been awarded an European digitisation project. Therefore, the digitisation carried out by RMH – Rouse is made with its own funds and mainly for internal use. No items have been provided to Europeana.

### **Museum of History-Kotel**

Digitisation of cultural properties at the sites of the Museum of History-Kotel is forthcoming. A contact with a company for documentation and conservation of cultural heritage through digitisation and use of interactive technologies has been established. The museum will acquire a multifunctional product representing a software system through which the objects of various types of collections may be successfully managed and cataloged. Foreign English speaking students - volunteers with knowledge and skills in information technology will also be attracted.

### **Museum “House of Humor and Satire” – Gabrovo**

A new software for the digitisation of the database and elaboration of electronic passports of the asset units from the main fund of MHHS has been ordered, self-funded and deloped.

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### **National Museum of Military History - Sofia**

Access to 600 digitised movable cultural values uploaded on its own platform on the website of the National Museum of Military History: [www.militarymuseum.bg](http://www.militarymuseum.bg)

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## **2. LIBRARIES**

### **St. St. Cyril and Methodius National Library**

The concept applied at the National library has a local, domestic institutional nature. It provides for the digitisation of the National Library funds in order to protect, store in the long-term and ensure broad access to the cultural contents stored in the Library.

The National Library successfully carries out a digitisation of literary heritage since 2006 and so far there have been scanned about 330 000 files - manuscripts, incunabular books, unpublished documents of the Bulgarian Historical Archive and the Oriental Department, portraits and photos, graphics and cartographic issues, old Bulgarian newspapers and magazines. Our images can be seen through the portal of the European library, Europeana, the World Digital Library.

### **Regional library “Aprilov - Palauzov “ – Gabrovo**

National strategy and programme for preservation of the literary cultural heritage in libraries and ensuring access thereto –a project of the Bulgarian Library and Information Association (BLIA) (2013)

### **Regional public library “P.R.Slaveykov” – Veliko Tarnovo**

The Regional Library implements its own programme for digitisation of library funds.

- Are quantitative targets for the digitisation of cultural material set at national level?

Please provide details for the reference period 2013-2015 including any available figures on digitisation targets and allocated budgets/budget sources.

### **MUSEUM OF HISTORY – TOWN OF PAVLIKENI**

- The objective is to digitise all cultural values stored in the museum’s funds. The prepared electronic passport shall be saved in electronic and hard copy media in view of storage, preservation and promotion thereof. During the period 2013 – 2015 such objective was achieved for the following funds:
  - • “Artistic” Sector ( 2014) – 197 electronic passports were elaborated;
  - • “Archeology” Fund ( 2013). – 777 electronic passports were elaborated;
  - • “Ethnography” Sector ( 2015) - efforts are made for the elaboration of

electronic passport, the textual part of 1052 electronic passport has been prepared. Movable Cultural Values (MCV) from the fund will be photographed on digital media.

- “Modern and Contemporary History” Fund – during the last two years almost all newly received pictures and documents are scanned or photographed on digital media. Total number: 867 digital pictures and documents

#### **Regional Archeological Museum гр. Plovdiv**

Under the abovementioned project RAM – Plovdiv provides for the digitisation of 7800 pieces of artifacts from the museum’s funds, presenting the archeological cultural and historical heritage of Plovdiv and the area (IV millennium BC - XIX Century).

#### **Museum “House of Humor and Satire” – Gabrovo**

8238 fund units have been digitised during the reporting period.

#### **Museum of History, town of Sevlievo**

189 of newly received cultural values have been digitised.

#### **St. St. Cyril and Methodius National Library**

- No specific quantitative targets have been set at national level, although the issue was discussed in the National Digitisation Council (meantime, this Council stopped working).

The digitisation activities is planned mainly in annual plans, which constitute the basis of work of the National Library. These plans set the targets, the content and the quantity. The quantity is compliant with the available resources – equipment and personnel. Actually, considering the current possibilities (it shall be born in mind that unique documents different in their type and complexity are being digitised), the National library may create annually about 45 000 files. Such capacity does not comply with our long-term objectives and the recommendations to comprehensively digitise the collections, and to reflect as well the variety of funds.

#### **Regional Library “Georgi S.Rakovski, town of Yambol**

It is true that the process started since 2008 and within the period 2013-2015 the local periodicals started being digitized – newspapers Delnik, Narodni drugar, Trakietz, Tundja, regional studies materials with historical and cultural value, pictures, posters, repertoires of cultural institutions, pictures etc. - more than 2000 units, stored on the local server of the library. 37 books of local authors and bibliographic editions are published on the library’s website in electronic form.

#### **REGIONAL LIBRARY “P.K.YAVOROV” BOURGAS**

Number of files - 9000 - postcards from the end of 19 c. and the first half of 20 c., paintings, audiorecords, documentaries, books, local periodicals up to 1944.

The digital materials are structured depending on the types of documents subdivided into several funds and accessible on the library's website and on a separate platform thereto: [www.burglib.org](http://www.burglib.org)

**Regional library “Aprilov – Palauzov” – Gabrovo**

- Partnership in the project „Digital library of valuable information resources of local nature for Veliko Tarnovo and Gabrovo regions“ (2013). – 6396 scanned pages.
- Scanned cards in sector “Local History” of RL “Aprilov – Palauzov” - 1142 pages.

Scanned articles from the periodicals at “Local History” Sector – 1220 pages.

**Regional Public Library “P.R.Slaveykov” – Veliko Tarnovo**

No quantitative objectives are set, the digitization is carried out as ongoing activity and follows the paces and trends of readers' searches, whereas main priority are the funds with most active usage and those threatened by physical destruction.

**Regional Library “Hr.Smirenski”, town of Haskovo**

RB “Hr.Smirenski” started the project “Haskovo Digital Library” through digitisation of a part of the fund, whereas the first stage is digital processing of postcard from Old Haskovo. “Haskovo Digital Library” (366 materials) may be accessed through the library's electronic catalogue, and 277 digitised objects are accessible through Europeana as well. The next stage is digitisation of the local periodicals from end XIX and beginning of XX century.

- Another 108 objects from the collection “Famous personalities of Haskovo” are being currently processed.

The digitisation activities of RL “Hr. Smirenski” are carried out with the available equipment, without special financing.

- Are qualitative targets for the digitisation of cultural material set at national level?

Please provide details of any **present** standards or guidelines, and any developments **since the last reporting period**.

**Regional Ethnographic Museum – Plovdiv and Regional Archeological Museum – city of Plovdiv**

Yes, they are determined. In Programme BG 08, for each activity described in the project proposal, the so-called quality “indicators” are leading. The completed digitisation will be evaluated and reported on the basis thereof.

**St. St. Cyril and Methodius National Library**



No quality objective for the digitisation of materials in the field of culture at national level have been set. There were several ideas of determination within the framework of the National Digitisation Council. Despite the demands of the National Library and the library community, there isn't a common policy for elaboration of national standards in general.

In the National Library there is an established standard on the technical parameters of the digital master objects and of the derivative files to ensure quick and easy internet access to the digital content, regulated with the document "Technical guidelines for creation and storing images in the digital library of St. St. Cyril and Methodius National Library.

**Regional library "Georgi S.Rakovski", town of Yambol**

Pending finalization of a working project for digitisation of periodicals and continuing editions of national and local importance together with the Sava Dobroplodni Regional Library, town of Sliven. In order to successfully implement the overall process of digitisation and presentation of the digital content on the Internet, we would need high-performance equipment (hi-end bookscanners), documentary servers with large volume, performance and adequate software, as well as modern standards and guidelines for the development of accurate and relevant metadata in accordance with internationally approved criteria of global digital libraries, mostly Europeana.

**REGIONAL LIBRARY "P.K.YAVOROV" BOURGAS**

There is no national coordination of digitisation processes. Nationally coordinated criteria for storing and access to literary heritage are lacking. The commitments have not been divided among the libraries, the state and the private sector.

**Regional Public Library "P.R.Slaveykov" – Veliko Tarnovo**

Due to the lack of uniform governmental standard defining quality indicators for digitisation of cultural heritage objects we have adopted our own optimal parameters based on years of experience in the field and on the basis of cooperation in this field with leading companies and research institutes.

**Regional Library "Hr.Smirenski", town of Haskovo**

We receive the guidelines on digitisation processes from Europeana data aggregator - Regional Library "Pencho Slaveykov"- Varna.

- a. **Creating overviews of digitised cultural material and contributing to collaborative efforts to establish an overview at European level**
- Is a national scheme or mechanism in place for monitoring the digitisation of cultural material?

Yes [ ] No [ x ]

If yes, please provide details.

**St. St. Cyril and Methodius National Library**

There isn't a national register of digitised objects.

At the National Library, the management and archiving system of the Digital Library automatically generates a register of digital object. The National library also maintains current lists of the objects, which it digitises and ensures access thereto on the Internet.

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- Has your country encouraged and supported the participation of cultural institutions to the [ENUMERATE](#) surveys for the establishment of a European-level overview of digitisation data? Please provide details of actions **within this reporting period**, any related figures, and/or plans to support contribution in upcoming surveys.

**St. St. Cyril and Methodius National Library**

Information concerning the digitisation of cultural content of the National library's funds is submitted in March 2015 in a questionnaire sent by the Ministry of Culture.

Statistics about the digitised objects of the Bulgarian National Library in ENUMERATE database are submitted by the European Library, which is a data data aggregator for the national libraries, including for our National library.

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**3. PROGRESS ON PARTNERSHIPS BETWEEN CULTURAL INSTITUTIONS AND THE PRIVATE SECTOR IN ORDER TO CREATE NEW WAYS OF FUNDING DIGITISATION OF CULTURAL MATERIAL AND TO STIMULATE INNOVATIVE USES OF THE MATERIAL, WHILE ENSURING THAT PUBLIC PRIVATE PARTNERSHIPS FOR DIGITISATION ARE FAIR AND BALANCED, AND IN LINE WITH THE CONDITIONS INDICATED IN ANNEX I**

- Have cultural institutions in your country entered into PPPs (including also partnerships with non-EU partners) for digitisation or for facilitating the access to digital cultural heritage?

Yes [ x ] No [ ]

Please provide details of any major partnerships established **since the last reporting period**, compliance of the respective agreements with the conditions in

Annex I of the Recommendation as well as contact details of the cultural institution involved.

### **St. St. Cyril and Methodius National Library**

At national level, the commitments of the libraries, the state and the private sector are not distributed. Actually, digitisation is carried out mainly through funding on separate projects, rather than funding under national programmes or public-private partnerships.

### **REGIONAL LIBRARY „P.K.YAVOROV” BOURGAS**

- Project:
- REGINA PI – Uniform catalogue and full-text databases of the Bulgarian periodicals from 1878 to 1944. Partners in the project are:
- •Public library “Ivan Vazov” – Plovdiv
- •Metropolitan library
- •Regional library “P.K.Yavorov” – Bourgas
- •Regional library “P.R.Slaveykov” – V.Tarnovo
- Company “Soft Lib”
- Project:

PARCHET@ART

Join project of Regional library “P.K.Yavorov”, Bourgas Art Gallery “Petko Zadgorski”, Community Center “Prosveta 1888” – town of Pomotie and Community center “Otez Paisii 1896” – town of Sozopol. The project’s objective is to present on the internet part of the special collections of the organizations. Their publishing on a separate website makes possible their use as part of the world cultural heritage. Musical and artistic works, postcards, documentaries are being digitised. A main criterion in the selection of documents is their local and national cultural importance.

### **Regional library “Aprilov – Palauzov” – Gabrovo**

The project “Development and introduction of information online portal “Digital library “Gabrovo periodicals” and printing out of information and bibliographic edition “Gabrovo periodicals 1872 - 2014” – financed under the Culture Programme of Gabrovo Municipality (2014) in the amount of BGN 6860 (BGN 5485 under the programme). The Digital library “Gabrovo periodicals” contains the local newspapers, magazines and bulletins – full texts and with references stored in the Regional Library – 5088 pages. Currently, it has 44 661 visits.

- The Regional Museum of History - Gabrovo in partnership with the Regional library “Aprilov-Palauzov” – Gabrovo completed the project “Modern methods for survey, presentation and access to the literary cultural and historical heritage

of Gabrovo district” funded under Measure 2 “Documentation of cultural history” within the Programme BG 08 “Cultural heritage and contemporary arts”, funded by the EEA FM 2009-2014 – for creation of digital centers in both institutions and digitisation of the collection of incunabular books and manuscripts of both institutions to be catalogued and presented on the internet (2015) in the amount of EUR 199 884 – currently being implemented. The project “Digital cultural and historical heritage of Plovdiv Municipality”.

The project „The known and unknown Gabrovo: in focus” of the Regional Library „Aprilov - Palauzov” – Gabrovo in the partnership with the Regional Museum of History - Gabrovo, YMCA – Gabrovo and Art Gallery “Hristo Tzokev” – is intended to promote the architectural and cultural-historical heritage of the town through establishment of electronic massive of picture and factual information for 55 objects in the town of Gabrovo – currently being implemented.

#### **Regional library “Pencho Slaveykov”, city of Varna**

Regional library “Pencho Slaveykov” participated in two projects funded under CIP ICT-PSP programme during the previous programme period related to the digitisation.

The value of the first project is 12 000 EUR for the Bulgarian partner, and the value of the second project is 54 000 EUR for the Bulgarian partner. The EC financing is 80% of the project value.

#### **4. PROGRESS ON MAKING USE OF STRUCTURAL FUNDS, WHERE POSSIBLE, TO CO-FINANCE DIGITISATION ACTIVITIES**

- Is your country using, or planning to use, funding from the European Structural and Investment Funds for the period 2014-2020 for the digitisation of cultural material?

Yes [ x ] No [ ]

If yes, please provide details of specific programmes, or large-scale projects, and respective amounts.

#### **Regional Museum of History - Gabrovo**

The project “Modern methods for survey, presentation and access to the literary cultural and historical heritage of Gabrovo district” under Programme BG 08 “Cultural heritage and contemporary arts”, funded by the EEA FM 2009-2014 with Contract No. 24-10 M2-4 from 22.05.2015 – 100% funding in the amount of EUR 199 884.

#### **European Programmes and Projects Directorate – Ministry of Culture**

- The Ministry of Culture intends to apply under Operational Programme "Good Governance" 2014-2020 for the amount of 6 million BGN for the digitisation of

Bulgarian movable and immovable cultural heritage. The activities include

- - updating the direct goals/ priorities and objectives to be achieved in relation to e-Culture for the period 2014 – 2020;
- - including in e-Culture of the secondary administrators at the Ministry of Culture responsible for a significant part of the operational activities in the field of culture
- - Reporting the leading world trends in the field of information technologies, including the development and implementation of Institutional Architecture as a comprehensive approach (resulting from the "process approach") for business orchestration and IT aspects of the transformation in organizations, which approach translates business goals into IT goals.

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**St. St. Cyril and Methodius National Library**

Actually, St. St. Cyril and Methodius National Library developed a digital center within a project, funded through the Financial Mechanism of the European Economic Area (EEA FM). For the period 2014-2020 a project under the Erasmus + programme has been currently developed

**Regional Public Library “P.R.Slaveykov” – Veliko Tarnovo**

RPL “P.R.Slaveykov” – Veliko Tarnovo is a beneficiary under Programme BG 08 „Cultural heritage and contemporary arts” with project Digital cultural repository “North +“: documentation, preservation and provision of a broad public access to the cultural heritage in libraries, museums, archives and galleries in Northern and Central Bulgaria” in partnership with 10 cultural organizations from Bulgaria and Romania.

**5. PROGRESS ON WAYS TO OPTIMISE THE USE OF DIGITISATION CAPACITY AND ACHIEVE ECONOMIES OF SCALE, WHICH MAY IMPLY THE POOLING OF DIGITISATION EFFORTS BY CULTURAL INSTITUTIONS AND CROSS-BORDER COLLABORATION, BUILDING ON COMPETENCE CENTRES FOR DIGITISATION IN EUROPE.**

- Has your country developed ways to optimise the use of digitisation capacity and achieve economies of scale, through pooling of digitisation efforts or cross-border collaboration?

Yes [x ] No [ ]

Please provide details of any developments or best practice examples of national, or cross-border, collaboration **within this reporting period.**

**Regional Ethnographic Museum – Plovdiv and Regional Archeological Museum - Plovdiv**

- REM and RAM – Plovdiv are partners in Project „Digital cultural and historical heritage of Plovdiv Municipality” under Measure 2 “Documentation of cultural history” within the Programme BG 08 “Cultural heritage and contemporary arts”, funded by the EEA FM 2009-2014. Beneficiary is Plovdiv Municipality in partnership with City Art Gallery (CAG) – Plovdiv, National Library (NL) “Ivan Vazov”, Ancient Plovdiv Municipal Institute, Regional Archeological Museum (RAM) – Plovdiv, Ethnographic Museum (REM) – Plovdiv, Regional Museum of History (RMH) - Plovdiv (2015-2016).

Within the project will be developed two digital centers and four mobile digital stations. The project provides for the digitisation of 50 000 cultural and historical artifacts and objects being cultural and historical heritage of Plovdiv and the region, promotion and publicity.

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**Museum of History – Sevlievo** is a partner in the International project „EuroVision. Museums exhibiting Europe”, funded under the Culture Programme of the European Union. Within the project we organize events and exhibit through our colleagues from the National Museum of History our digitised cultural values for promotion on the project’s site.

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– **St. St. Cyril and Methodius National Library**

The National Library strictly follows the implementation of the Public Domain Charter of Europeana. In the long-term, the main mission of the digital library is the digitisation all library documents that are publicly accessible and are not subject to the Copyright and Related Rights Act. In accordance with the Recommendation and IFLA/ UNESCO Manifesto for Digital Libraries from December 2010, the National Library ensures permanent and durable accessibility to its digital copies. The policy undertaken at the time of establishment of the direction aims to promote the reuse of digital objects.

## DIGITISATION AND ONLINE ACCESSIBILITY OF PUBLIC DOMAIN MATERIAL

### 6. PROGRESS ON IMPROVING ACCESS TO AND USE OF DIGITISED CULTURAL MATERIAL THAT IS IN THE PUBLIC DOMAIN

a. Ensuring that material in the public domain remains in the public domain after digitisation

- Has your country encountered obstacles in the process of ensuring that material in the public domain stays in the public domain after digitisation? How do cultural institutions in your country take up the Europeana Public Domain Charter? Please provide details of the **present** situation and any developments **within this reporting period**.

#### **Ethnographic and Archeological Museum, town of Elhovo**

Ethnographic and Archeological Museum - Elhovo has provided on the internet digitised materials, which are publicly accessible on the pages of its website and Facebook profile. These are about 200 pictures including over 700-800 object of digitised images. These are pictures from the museum exhibition, of particular objects, from revues and museum exhibitions.

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#### **St. St. Cyril and Methodius National Library**

The National Library strictly follows the implementation of the Public Domain Charter of Europeana. In the long-term, the main mission of the digital library is the digitisation all library documents that are publicly accessible and are not subject to the Copyright and Related Rights Act. In accordance with the Recommendation and IFLA/ UNESCO Manifesto for Digital Libraries from December 2010, the National Library ensures permanent and durable accessibility to its digital copies. The policy undertaken at the time of establishment of the direction aims to promote the reuse of digital objects.

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#### **Regional Public Library “P.R.Slavevkov” – Veliko Tarnovo**

The digitized arrays of public access objects created by the regional library, also become publicly accessible through the library’s site: [www.libraryvt.com](http://www.libraryvt.com).

- b. Promoting the widest possible access to digitised public domain material as well as the widest possible reuse of the material for non-commercial and commercial purposes
- Are there projects or schemes for promoting the widest possible access to and reuse of digitised public domain material? Please provide details of any developments **within this reporting period**.

**Regional ethnographic museum – Plovdiv**

– REM – Plovdiv have developed sustainable partnership relations with Google Ireland Limited. In relation thereto REM – Plovdiv uses the platform Google Cultural Institute for digitisation of movable cultural values and exhibitions of the museum. So far, two ethnographic exhibitions have been digitised - “Signs of Time” (<https://www.google.com/culturalinstitute/exhibit/signs-of-time/gQznElAX?hl=en>), representing the history of time measuring tools from ancient times to nowadays and “Bulgarian Folk Jewels” (<https://www.google.com/culturalinstitute/exhibit/bulgarian-folk-jewels/gQxkKRVn?hl=en>), representing traditional jewels from the era of Renaissance. These exhibitions include 12 pieces of MVC with high resolution pictures with metadata for each object – in Bulgarian and in English language. So far, the platform does not support the Bulgarian version, but the data are uploaded and if possible – the materials digitised by us may also be provided in Bulgarian. The images are copy- or download protected, but the digital exhibitions are accessible to build in sites with the permission of REM – Plovdiv. Both exhibitions are built-in the website of REM – Plovdiv ([http://www.ethnograph.info/front/virtual\\_exhibitions.php](http://www.ethnograph.info/front/virtual_exhibitions.php)), and they may also be viewed directly from the website of Google Cultural Institute.

Furthermore, in relation to its partnership with Google Ireland Limited, REM – Plovdiv participates in the project of Google Inside Street View. The interior of REM – Plovdiv was photographed with the latest 3D photographing equipment. The visual materials are processed and linked to some digitised MCV, so that to be able to be closely examined with detailed information about the exhibited objects. In the beginning of December 2015 the digitisation of REM – Plovdiv will be officially launched online together with the digitisation of other Google partners under the Inside Street View project.

**Municipal Museum of History-town of Gotze Delchev**

Project No.2007 CB 16IPO007-2011-2-06 Cofinanced by the EU through the Cross-border Cooperation under the Instrument for Pre-accession Assistance /IPA/ 2007 CB16 IPO007-Digital culture for regional cohesion.

**Regional Archeological Museum, city of Plovdiv**

Until the beginning of 2015 the Library with RAM – Plovdiv scanned and included in the Digital library about 3 000 files in total – books, specialized literature, yearbooks, prints, manuscripts, incunabular books, etc. – images and their systemized descriptions.



The digital library is structured in a software purchased for the purpose in order to ensure access on the WWW. Currently, RAM – Plovdiv continues its work on the use of technologies in our library collection to support surveys, education and cultural heritage. By creating digital copies of the funds of our library we also ensure protection to a portion of our cultural memory.

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- In the project (EUROPEAN Ancient PHOTOGraphic vintaGe repositoRies of digitised Pictures of Historical qualityY), financed by the European Union, participate 19 institutions from 13 European states. The Republic of Bulgaria is represented in the European Digital library Europeana with almost 16 000 pictures.
- The Directorate „Museums of Military History“ - Pleven provided a collection of 299 unpublished digitized pictures with historical value from the period of the 1877-1878 Russian – Turkish war to participate in the European repository collection and the creation of military-historical houses - museums in Bulgaria at the end of 19th and the beginning of the 20th century.

The project was realized together with St. St. Cyril and Methodius National Library City of Sofia, Republic of Bulgaria.

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#### **St. St. Cyril and Methodius National Library**

The National library provides unlimited access to all digitised materials, which are publicly accessible. It monitors the visits in the “Digital library” on annual basis. For 2014 these visits are almost 35 000.

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#### **REGIONAL LIBRARY “P.K.YAVOROV” BOURGAS**

We assist the community center libraries in Bourgas district to serve their users with digital copies of documents stored in our library

- We digitize particular titles related to Bourgas and the region, which have bibliographic importance, and we provide them for easy and fast use through the library’s site

The library has a rich collection of CDs and DVDs, which is permanently supplemented. There is an electronic catalogue developed thereto, and accessible on the internet. The use of these documents is described in the Library’s Rules.

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#### **Regional Public Library “P.R.Slaveykov” – Veliko Tarnovo**

The digitised materials are publicly accessible, which extends the maximum range of their possible usage. The system tracking the usability of published materials allows to gain an idea of the reader’s interest to the respective resources.

- What experience has your country been able to gather concerning the re-use of digitised public domain material for non-commercial or commercial purposes? Please provide details of **any best practice examples within this reporting period**. Please also indicate whether there are mechanisms for monitoring such reuse (take-up by organisations engaging in re-use and take-up by end-users/visitors).

c. Taking measures to limit the use of intrusive watermarks or other visual protection measures that reduce the usability of the digitised public domain material.

- Are measures to limit the use of watermarks or other visual protection measures reducing the usability of digitised public domain material in place?

Yes [] No []

Please provide details of any developments **since the last reporting period**. Where applicable, please also indicate best/worst practice examples.

**St. St. Cyril and Methodius National Library**

The digital library of the National library stipulates the reuse of digitised materials that are publicly accessible by providing free access to all digitised materials through the website of the library and through other digital libraries and portals.

**REGIONAL LIBRARY “P.K.YAVOROV”, BOURGAS**

We use watermarks only for our digitized collection from old postcard on the internet and upon request by user we provide the original.

- We provide the music files on the internet in their demo-versions because they are subject to the Copyright Act.

The digitised pictures are also in a protected format because they are also subject to the Copyright Act.

**DIGITISATION AND ONLINE ACCESSIBILITY OF IN-COPYRIGHT MATERIAL**

**7. IMPROVE CONDITIONS FOR THE DIGITISATION AND ONLINE ACCESSIBILITY OF IN-COPYRIGHT MATERIAL.**

a. **Rapid and correct transposition and implementation of the provisions of the Directive on orphan works**

- Has your country adopted legislation to transpose the Directive on orphan works?

Yes [] No []

Please provide details of any developments **since the last reporting period.**

**St. St. Cyril and Methodius National Library**

By way of Decree No. 25 promulgated in State Gazette (issue 14) was adopted a Law supplementing the Copyright and Related Rights Act whereby the use of orphan works by the organizations under art. 71b (1) of the said act is regulated.

- On 14 July 2015 in Alicante, Spain, was conducted a training for trainers in relation to the application of Directive 2012/28/EU of the European Parliament and of the Council from 25 October 2012 on certain permitted uses of orphan works. A representative of the National library attended the training organized by the Office for Harmonisation in the Internal Market /Trade Marks and Designs/.
- Directive 2012/28/EU provides for the establishment of uniform database for orphan works broadcast or published for the first time within the European Union. In accordance with Regulation (EU) No. 386/2012 of the European Parliament and the Council from 19 April 2012 and in accordance with Directive 2012/28/EU /Art. 3, para. 6/ the creation and management of such an uniform database for the EU was entrusted to the Office for Harmonisation in the Internal Market with the EC.
- The database for orphan works ensure a harmonized point of access to information of three categories of user groups – the cultural organizations, the possible copyright carriers and the wide public. It collects information about orphan works, which are currently preserved in the funds of public libraries, museums, archives, institutions for the storage of filming or audiorecording heritage and public radio and TV organizations in the EU member-states , and the EEA states.

The training, which took place on 14 July in Alicante, represents the second consecutive meeting of the team of the Office for Harmonization in the Internal Market, developing a database with the representatives of the cultural organizations from the Member States involved in activities related to orphan works. The first meeting, held again in Alicante, Spain on 14 April 2015, aimed specifically at informing the competent national authorities on activities related to the work with the orphan works database. The focus of the second meeting was the acquisition of practical skills to work with the orphan works database.

b. Legal framework conditions to underpin licensing mechanisms identified and agreed by stake-holders for the large-scale digitisation and cross-border accessibility of works that are out-of commerce.

- Are there any legal/voluntary stakeholder-driven schemes in your country to underpin the large- scale digitisation and cross-border accessibility of out-of-commerce works?

Yes [ ] No [ ]

Please provide details of any developments **since the last reporting period** (including schemes, references and impact).

**St. St. Cyril and Methodius National Library**

The National library further plans to digitise object subject to the Copyright and Related Rights Act. In this regard were conducted studies to work on licensing agreement following the example of other European national libraries.

In order to be able to freely use the exceptions and limitations to copyrights, the libraries need specifically developed guidelines related to the peculiarities of the Bulgarian Copyright and Related Rights Act and its application in libraries within the country.

c. Contributing to and promoting the availability of databases with rights information, connected at the European level, such as ARROW.

- Is your country contributing and promoting the availability of such databases at the European level?

Yes [x ] No [ ]

Please provide details of any developments **since the last reporting period**.

**St. St. Cyril and Methodius National Library**

The National library further plans to digitise object subject to the Copyright and Related Rights Act. In this regard were conducted studies to work on licensing agreement following the example of other European national libraries.

In order to be able to freely use the exceptions and limitations to copyrights, the libraries need specifically developed guidelines related to the peculiarities of the Bulgarian Copyright and Related Rights Act and its application in libraries within the country.

## EUROPEANA

### 8. PROGRESS ON CONTRIBUTION TO THE FURTHER DEVELOPMENT OF EUROPEANA

- a. Encouraging cultural institutions as well as publishers and other right holders to make their digitised material accessible through Europeana, thus helping the platform to give direct access to 30 million digitised objects by 2015, including two million sound or audio-visual objects
- Please provide details of any developments, or best practice examples, **within this reporting period.**

#### **National Museum of History, city of Sofia**

The NMH has provided over 800 pcs. of digitised materials – mainly pictures and documents for Europeana

#### **Regional Archeological Museum , city of Plovdiv**

RAM – Plovdiv is a partner (participant) in EuropeanaPhotography – international project, financed by the European Union, in which participate 19 institutions from 13 European states (2012 – 2015). NALIS Foundation is the Bulgarian representative in the project. The idea – to integrate in the European digital librarya Europeana unique and qualitative digital images (16 000 images) from the first 1000 years of photography (1839-1939). RAM – Plovdiv has provided glass plaques from its photo archive.

#### **Bulgariana**

- – Establishment of a technical data aggregator to European: Bulgariana
- – Establishment of Bulgariana association
- – Establishment of Bulgariana Network – a community of over 500 organizations, which has been maintained virtually and through conferences
- – 5 conference held - information <http://bulgariana.eu>

Established portal: [bulgarianheritage.bulgariana.eu](http://bulgarianheritage.bulgariana.eu), where Bulgarian collections are being placed, and a technical conection to Europeana has been established.

#### **Regional library “Pencho Slaveykov”, city of Varna**

- Regional library “Pencho Slaveykov” provides data to Europeana since 2008. From 2011 it is a Bulgarian data aggregator for Europeana.
- So far the aggregated data are from the collections of: Library “Rodina” – Stara Zagora, Regional library “Dora Gabe” – Dobrich, Regional library “Ljubn Karavelov” – Rousse, Regional library “Hristo Smirnenski” – Haskovo, and

museums from Varna District.

Since 2013 the library encourages small cultural institutions – community centers – to provide parts of their collections reflecting the peculiarities of the local region to Europeana. As at 2015 the library has aggregated data from 4 community centers and a number of private collections, which may already be accessed in Europeana.

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- Please provide figures concerning the contribution of your country to Europeana with regards to the indicative targets for minimum content contribution by 2015, as set at Annex II of the Recommendation.

#### **Regional Archeological Museum, city of Plovdiv**

Digitisation of 581 pcs. Of glass plaques from the archive of RAM– Plovdiv, representing the archeological heritage of Philipopolis presented in the Digital platform Europeana.

#### **DIRECTORATE “MUSEUMS OF MILITARY HISTORY”, PLEVEN**

- In the project (EUROPEAN Ancient PHOTOgraphic vintaGe repositories of digitised Pictures of Historical quality), financed by the European Union, participate 19 institutions from 13 European states. The Republic of Bulgaria is presented in the European Digital library Europeana with almost 16 000 photographs.
- Directorate “Museums of Military History“ - Pleven provided for participation in the European repositories a collection of unpublished 299 digitised photographs of historical importance from the period of the 1877-1878 Russian – Turkish War and the establishment of Military history house-museums in Bulgaria at the end of the 19th and the beginning of the 20th century.

The project has been realized jointly with St. St. Cyril and Methodius National Library - City of Sofia, Republic of Bulgaria.

#### **Bulgariana**

- 504 objects – photos of prehistorical and Thracian civilizations
- 14 objects – photos of manuscripts from folk songs of Miladinovi brothers unpublished until 2008
- 4 objects – video of 3D laser scanned churches
- 100 objects – folk songs music collected from the collection of Vassil Stoin
- 480 objects – photos and text from a medieval manuscript Suprasylski repertory within DM2E project
- 130 objects – photos of family memories within the project Europeana

Photography

about 1500 objects – text – Bulgarian culinary recipes within the project Europeana Food and Drink

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## **2. Libraries**

### **St. St. Cyril and Methodius National Library**

The National library actively participates in the “Europeana” project. We maintain close cooperation with the experts of the European Library) and perform the determined annual plans.

The contributed content from the National library to Europeana until 2015 account for 3 233 registered objects through the aggregator the European Library. Another 392 registered digital objects from the Photographic collection of the National library are accessible in Europeana through our participation in the Europeana Photography project. We participate in the Europeana Newspapers project with four pilot periodicals. The National library took also part in the initiative Europeana 280 as it proposed for participation three manuscripts from its special collections.

### **Regional library “Pencho Slaveykov”, city of Varna**

The digital indicators for the Regional library „Pencho Slaveykov” are as follows:

– 2008 -2013 - 35 122 recordings

– 2014 - 11 210 recordings

2015 - 1 054 recordings

### **Regional library “Hr.Smirnenski”, town of Haskovo**

RL “r.Smirnenski” has provided for Europeana 277 postcards and photographs. “Digital library Haskovo” with its collections “Old Haskovo” and “Famous personalities of Haskovo” is accessible through Europeana.

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- Are there known obstacles that have prevented your country from reaching the indicative targets for 2015? (if relevant)

### **National Museum of History, city of Sofia**

Lack of financial resources for digitisation

### **Bulgariana**

Lack of consensus, poor organization, vision and initiative

**St. St. Cyril and Methodius National Library**

The lack of national strategy for digitisation of cultural content, in which to apply guidelines for standartization of the digital content and maintenance of a digital archive delays the activities related to the planning and control over processes related to digitisation. On the other hand, the lack of financing to optimize the software for organization of digital content creates a delay in conversion and enrichment of the metadata in order to be compliant with the requirements of Europeana.

**Regional Public Library “P.R.Slaveykov” – Veliko Tarnovo**

The Regional library has provided or assisted (in partnership with other institutions) for the provision of over 1300 digital copies of objects of the cultural-historical heritage of the aggregator organization involved in the processing and transfer thereof to the information arrays of Europeana.

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- b. Making all public funding for future digitisation projects conditional on the accessibility of the digitised material through Europeana.
- Please provide details of any steps taken, or best practice examples, **within this reporting period.**

**Bulgariana**

As a result of the conferences and meetings held, it was shown that a number of organiations are ready to digitise their collections. Projects of the cooperation fund with Norway EAGrants funded several projects for development of digitisation centers throughout the country.

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- c. Ensuring that all their public domain masterpieces will be accessible through Europeana by 2015,
- Please provide details of any steps taken, or best practice examples, **within this reporting period.**

**Bulgariana**

Establishment of Bulgariana Association, conduct of a number of meetings and conferences for evangelizing the idea of Bulgariana, partially with the assistance of



the Ministry of Culture.

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**St. St. Cyril and Methodius National Library**

The National library already participates in Europeana with some of the most significant works it preserves. However, while none of the processes for digitisation of literary cultural heritage within the library's funds has not been completed, due to the limited resources for digitisation, on the one hand, and on the other – the large volume of cultural objects within the funds, other valuable works will be digitised and sent.

- d. Setting up or reinforcing national aggregators bringing content from different domains into Europeana, and contributing to cross-border aggregators in specific domains or for specific topics, which may bring about economies of scale

- Is a national aggregator bringing content from different domains into Europeana present in your country?

Yes [ ] No [ x ]

- Please provide details of any developments, **within this reporting period**, concerning national aggregators, participating organisations and content domains covered.

**St. St. Cyril and Methodius National Library**

So far, we have not reached to an agreement to propose a national aggregator. The issue has been discussed at the National Digitisation Council, as well as in many forums, but no decision has been made.

We have repeatedly expressed the opinion that with regard to the aggregation of data from the libraries in our country, the Ministry of Culture must acknowledge and invest in an institution which is directly subordinated thereto – in this case - the National library. The purpose of this proposal is that this is the way to exercise a very precise control over the implementation of the Commission's recommendations on volumes expected for Bulgaria; to be diligent in spending the funds; elaboration and implementation of standards; solving problems with the permanent storage of objects, etc.

- Please provide details of any developments or best practice examples, **within this reporting period**, concerning contribution to cross-border aggregators in specific domain or for specific topics.

**Bulgariana**

Organization of national meetings from Bulgariana, systematization of the types of collection we are interested in and provided to Europeana

Organization of two meeting with the participation of a representative from Europeana.

**St. St. Cyril and Methodius National Library**

1. Through the European Library <http://www.theeuropeanlibrary.org/tel4/>, which aggregates data for Europeana from the European National libraries – for the collections “Slavic Manuscripts”, “Sigils”, “Buglarian incunabular editions 1806-1878” and through virtual exhibitions such as „Reading Europe” etc. The activities of migration of diigital content are conducted in close cooperation between the experts of both institutions.

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2. Through the NALIS Foundation (National Academic Library and Information System [http://www.nalis.bg/nalis-foundation?set\\_language=en](http://www.nalis.bg/nalis-foundation?set_language=en)), which is a data aggregator from the Bulgarian side in the Europeana Photography project, in which the National library participates.

**Regional library “Pencho Slaveykov”, city of Varna**

The Library functions as an interdisciplinary data aggregator at regional level collecting data from various cultural institutions: libraries, museums, community centers, private collections.

- e. Ensuring the use of common digitisation standards defined by Europeana in collaboration with the cultural institutions in order to achieve interoperability of the digitised material at European level, as well as the systematic use of permanent identifiers
- Please provide details of any steps taken, or best practice examples, **within this reporting period**, to ensure the use of common digitisation and metadata standards to achieve interoperability at European level.

**Regional Archeological Museum city of Plovdiv**

In all the projects mentioned above, in which RAM-Plovdiv is a partner, is used a technological development of the Regional Section of the Institute on Mathematics and Informatics with BAS, which ensures compatibility of data on included objects

based on the standard used by the European digital repository Europeana.

**Bulgariana**

The developed information infrastructure works with standard formats in accordance with the instructions of Europeana and the world's leading organizations such as Getty.

**St. St. Cyril and Methodius National Library**

The National library adjusts the data sent to Europeana library to the common standards for migration of metadata in accordance with the specifics when describing the particular type of documents and with the guidelines of Europeana (Europeana Semantic Elements Specification and Guidelines), as well as in accordance with the priorities set forth in Europeana's strategy for the period 2015-2020.

**Regional Public Library "P.R.Slaveykov" – Veliko Tarnovo**

A new generation of information resource combining a catalogue with a repository of digital copies of the cultural and historical heritage with an option for full-text search is forthcoming. Europeana's requirements towards the guaranteed minimum period of accessibility of digital images and the availability of permanent identifiers have been taken into consideration and will be applied.

**Regional library "Pencho Slaveykov", city of Varna**

In its activities, the Regional library "Pencho Slaveykov" applies the international standard Dublin Core, and all the data is compliant to Europeana's requirements regarding the metadata and correspond to the ESE and EDM formats used thereby.

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- Please provide details of any developments or best practice examples, within this reporting period, concerning the systematic use of permanent identifiers.

**St. St. Cyril and Methodius National Library**

The development guidelines provide for optimization in view of improving the metadata in the digital objects in order to guarantee the use of digitisation and metadata standards to achieve interoperability on European level.

- f. Ensuring the wide and free availability of existing metadata (descriptions of digital objects) produced by cultural institutions, for reuse through services such as Europeana and for innovative applications
- Which steps has your country taken to ensure the free availability of existing metadata? How do cultural institutions in your country take up the Europeana Data Exchange Agreement? Please provide details of any developments or best practice examples, **within this reporting period.**

**Regional Archeological Museum, city of Plovdiv**

The data from the Portal developed under the completed project were published on the website of NL “Ivan Vazov” and are publicly accessible:

[http://www.libplovdiv.com/index.php?option=com\\_content&view=article&id=200&Itemid=282&lang=bg](http://www.libplovdiv.com/index.php?option=com_content&view=article&id=200&Itemid=282&lang=bg)

**Bulgariana**

Bulgariana has a Data Exchange Agreement with Europeana and executes agreements for data provision with the relevant institutions in accordance with the Bulgarian law.

**St. St. Cyril and Methodius National Library**

Our institution encourages the reuse of metadata created by our experts. Therefore, the metadata to the digital objects of the National library are provided in accordance with the Data Exchange Agreement of Europeana – without restrictions.

**Regional library „Pencho Slaveykov”, city of Varna**

Regional library “Pencho Slaveykov” ensures free-of-charge and unlimited access to its digitised collections without limitation to the different types of users.

The Library has signed a data exchange agreement DEA with Europeana.

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- What experience has your country been able to gather concerning the re-use of free metadata, through services such as Europeana or for innovative applications? Please provide details of **any best practice examples within this reporting period.**

**St. St. Cyril and Methodius National Library**

The metadata provided to the Digital library of the National library are provided on the basis of free and unpaid access in a manner identical to Europeana’s. The digital images and the metadata thereto are accessible as well through other portals – through the website of Europeana library, NALIS’ Free catalogue and through the World Digital Library.

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- g. Establishing a communication plan to raise awareness of Europeana among the general public and notably in schools, in collaboration with the cultural institutions contributing content to the site
- Please provide details of any developments or best practice examples, **within this reporting period**.

**Regional Archeological Museum, city of Plovdiv**

Measure are taken and a number of initiatives were organized to present and promote the uniform information internet array Europeana through organization and conduct of conferences, training, round tables with the participation of professionals from all stakeholder institutions; on the web, open letter, etc.

**Regional library “Pencho Slaveykov”, city of Varna**

- During the period 2010-2013 the Regional library “Pencho Slaveykov” participated in the project Europeana Awareness with main objective to conduct national public media campaigns for dissemination of knowledge concerning Europeana.
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- Within the project, in 2012 the library started an active media campaign divided into two:
  - - National Competition “My Europeana” for video or essay promoting Europeana – further information available at [http://www.libvar.bg/projects/Europeana\\_Awareness/My-Europeana.html](http://www.libvar.bg/projects/Europeana_Awareness/My-Europeana.html)
  - - Travelling exhibition “Close Over Time and Space”. The exhibition visited 9 of the largest Buglarian cities. Further information available at [http://www.libvar.bg/vExhibitions/CloseOverTime\\_Space/](http://www.libvar.bg/vExhibitions/CloseOverTime_Space/)
- 
- The campaign continued both in 2014 and 2015 with a presentation of travelling exhibition in different places – such as trade centers, Varna airport, etc.

## **DIGITAL PRESERVATION**

**9. REINFORCE NATIONAL STRATEGIES FOR THE LONG-TERM PRESERVATION OF DIGITAL MATERIAL, UPDATE ACTION PLANS IMPLEMENTING THE STRATEGIES, AND EXCHANGE INFORMATION WITH EACH OTHER ON THE STRATEGIES AND ACTION PLANS.**

- Does your country have a strategy for the long-term preservation of digital material? What actions are you planning to implement the strategy? Have you exchanged information with other Member States in order to devise your strategy

and action plan? Please provide details of **any developments since the last reporting period.**

**Regional Archeological Museum, city of Plovdiv**

Within the Project “Digital cultural and historical heritage of Plovdiv Municipality” under Measure 2 “Documentation of cultural history” within the Programme BG 08 “Cultural heritage and contemporary arts”, funded by the EEA FM 2009-2014 with beneficiary is Plovdiv Municipality the construction of two digital centers and four mobile digital stations is envisaged, which, inter alia, will build the metadata and store the digital materials.

**St. St. Cyril and Methodius National Library**

At national level, no specific actions are undertaken in view of long-term storage of digital objects.

The National library is well aware of the good practices of leading European libraries in the field of digitisation and long-term storage of digital materials, as it is part of a union of European libraries, within which issues are put to serious discussion. Similar to lack of national consent for a national aggregator, there is neither an idea as to how the already digitised objects will be preserved and made accessible in the long-term. The problem with long-term storage is related mostly to a significant financial investment, which a library (museum, archive) cannot ensure.

**Regional Public Library “P.R.Slavevkov” – Veliko Tarnovo**

The Regional library stores the digitized arrays in an operational (online) and static (offline) archives, whereas the strategy may be dynamically adjusted in terms of number, type and place of storage of information media in view of optimizing the usability, costs and preservation thereof.

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**10. EXPLICIT AND CLEAR PROVISION IN YOUR COUNTRY'S LEGISLATION SO AS TO ALLOW MULTIPLE COPYING AND MIGRATION OF DIGITAL CULTURAL MATERIAL BY PUBLIC INSTITUTIONS FOR PRESERVATION PURPOSES, IN FULL RESPECT OF EUROPEAN UNION AND INTERNATIONAL LEGISLATION ON INTELLECTUAL PROPERTY RIGHTS.**

- Have your country made explicit and clear provision in its legislation to allow multiple copying and migration of digital cultural material by public institutions for preservation purposes? Please provide details of **any developments since the last reporting period.**



**11. MAKE THE NECESSARY ARRANGEMENTS FOR THE DEPOSIT OF MATERIAL CREATED IN DIGITAL FORMAT IN ORDER TO GUARANTEE ITS LONG-TERM PRESERVATION, AND IMPROVE THE EFFICIENCY OF EXISTING DEPOSIT ARRANGEMENTS FOR MATERIAL CREATED IN DIGITAL FORMAT.**

- a. Ensuring that right holders deliver works to legal deposit libraries without technical protection measures, or that, alternatively, they make available to legal deposit libraries the means to ensure that technical protection measures do not impede the acts that libraries have to undertake for preservation purposes, in full respect of European Union and international legislation on intellectual property rights.
- What arrangements has your country made to ensure that technical protection measures do not impede the acts that libraries have to undertake to guarantee long-term preservation of material created in digital format? Please provide details of **any developments since the last reporting period.**

**St. St. Cyril and Methodius National Library**

According to the Mandatory Deposit of Printed and Other Works Act, St. St. Cyril and Methodius National Library shall store the national publications and register them in the National Bibliography and therefore, it is completely logical that the tradition and practice shall extend to include the digital documents and those with remote access, published on the Internet.

According to Art. 3. (5) (new - SG. issue 42 from 2009, effective as of 06.07.2009) works in digital format, published in electronic communication networks to be read or perceived otherwise, distributed for public use by Bulgarian natural or legal entities, shall be deposited at St. St. Cyril and Methodius National Library. Due to lack of the required possibilities, such activity has not been done. For its implementation the National library shall be further provided with additional targeted funding to purchase the necessary technical equipment and personnel and only then, as a result, we expect to start the reception of deposited copies of electronic documents with remote access; establishing a National archive of electronic documents with remote access; switching to registration of electronic documents with remote access into the national bibliography; enabling the use of electronic documents with remote access.

b. Where relevant, making legal provision to allow the transfer of digital legal deposit works from one legal deposit library to other deposit libraries that also have the right to these works.

- Has your country made legal provision to allow the transfer of digital legal deposit works from one legal deposit library to other deposit libraries that also have the right to these works? Please provide details of **any developments since the last reporting period**.

c. Allowing the preservation of web-content by mandated institutions using techniques for collecting material from the Internet such as web-harvesting, in full respect of European Union and international legislation on intellectual property rights.

- What measures has your country adopted to allow preservation of web-content by mandated institutions? Please provide details of **any developments since the last reporting period**.

**12. TAKING INTO ACCOUNT DEVELOPMENTS IN OTHER MEMBER STATES, WHEN ESTABLISHING OR UPDATING POLICIES AND PROCEDURES FOR THE DEPOSIT OF MATERIAL ORIGINALLY CREATED IN DIGITAL FORMAT, IN ORDER TO PREVENT A WIDE VARIATION IN DEPOSITING ARRANGEMENTS.**

- How is your country taking into account developments in other Member States in order to prevent a wide variation in deposition arrangements? Please provide details of **any developments since the last reporting period**.

**IS THE RECOMMENDATION UP TO DATE AND FIT FOR PURPOSE?**



**THE RECOMMENDATION IS A NON-BINDING EU LEGAL ACT WHOSE PURPOSE IS TO COORDINATE, SUPPLEMENT AND SUPPORT MS' ACTIONS IN AN AREA WHERE THE EU HAS NO CENTRAL COMPETENCE. IN THIS CONTEXT:**

- What are your views on the overall usefulness of the Recommendation as an instrument to improve conditions, in the areas addressed therein, in your country?

**Regional Ethnographic Museum - Plovdiv**

The recommendation certainly proved to be a necessary and timely act to drive ever more requiring processes for digitisation of the Bulgarian cultural and historical heritage. Bulgaria holds one of the first places in the whole world for its IT professionals, Internet speed and capacity for scientific excellence in the field of informatics and software industries. Promoting digitisation of tangible and intangible cultural values is an important moment in the process of adaptation and integration of the cultural heritage in the context of new requirements, public expectations, standards, quality and methods of presentation. Higher education prepares sufficiently skilled and adaptable personnel willing to be involved in the treatment and promotion of the heritage, kept in museums and other cultural institutions, but a clear and specific support for specific projects on behalf of the Ministry of Culture in this regard is required.

**National Museum of History, city of Sofia**

The recommendation gives ideas concerning the digitisation, the means for co-financing it, for improvement of the public access to digitised resources, and making them available at Europeana, etc. and it is a useful starting point, which should be transformed into the internal strategies for digitisation of the cultural heritage.

**Regional Archeological Museum, city of Plovdiv**

The recommendation is definitely useful for "driving" the processes of digitisation of the cultural heritage. Transferring and understanding this experience into the Bulgarian framework is too difficult and slow (cumbersome). Probably, due to lack of sufficiently trained experts and employees – both at the Ministry of Culture, and at the cultural institutions themselves, as well as clear legal framework in the area.

**St. St. Cyril and Methodius National Library**

We believe that there are serious problems in the implementation of the Recommendation. There is almost no centralized coordination of digitisation processes at the national level. Nationally agreed standards for storage and access to literary heritage in libraries and its digital copies are not being applied.

**REGIONAL LIBRARY “P.K.YAVOROV” BOURGAS**

The recommendation is essential and specific to the development of national legislation in the field of protecting the cultural heritage, and in particular – of the library legislation in Bulgaria. Libraries must be entitled to make copies of published and unpublished works from their collections in view of their preservation and storage, including when transferring their contents in other

formats.

- 
- Which provisions of the Recommendation do you consider to have had high impact in your country?

**Regional Ethnographic Museum – Plovdiv**

Public-private partnerships are very important. Each activity in the field of culture requires putting a lot of resources and people involved with cultural and historical heritage. The costs of digitisation of the cultural heritage may not always be covered only by way of public funding. The public-private partnership model is sustainable and flexible and works throughout the world. We shall attract private partners, which, however, must be legally regulated and lawful.

**National Museum of History, city of Sofia**

In the field of digitisation in museums, certain progress in the provision of digital materials to European is noticed.

**Regional Archeological Museum, city of Plovdiv**

- The public-private partnership section.
- Each activity in the field of culture requires use of a lot of efforts and people involved with the cultural and historical heritage. It is clear that the costs of digitisation of the cultural heritage may not be covered only by way of public funding. World practices in the field show that the public-private partnership model is functional and operating. Private partners must be attracted, which however, shall be legally regulated.
- Currently, the Parliament works on the wording of the Public-Private Partnerships Draft.

**St. St. Cyril and Methodius National Library**

Guidelines in the field of ensuring access to the digital objects are of utmost importance.

- 
- Which provisions of the Recommendation do you consider to have had low impact in your country?

**National Museum of History, city of Sofia**

- Reviews of digitised content
- Establishing digitisation models
- Drafting on quality and quantity digitisation indicators
- Benefiting from the structural funds of the EU for digitisation
- Improving the access to digitised materials in the field of culture
- Intellectual property rights over digital
- Imposing an obligation on cultural institutions for certain amounts of digitised materials
- Improving the human resource factor for museum with employees involved with digitisation, administration and maintenance of digital data

Elaboration of bylaws related to the digitised materials

**St. St. Cyril and Methodius National Library**

There is no consent on the application of a number of the recommendations.

- Would the Recommendation benefit from an update to enhance its impact or bring it up to date with current challenges so that it remains relevant in the coming years? Please provide your suggestions or comments with respect to specific provisions or in general.

**Regional Ethnographic Museum – Plovdiv**

Yes. Changes may not have been comprehensive or substantial, but specific interactions and partnerships as well as the various new, dynamic methods for digitisation, and principal rules for dissemination of information should be updated in accordance with the updated context.

**St. St. Cyril and Methodius National Library**

Yes, any initiative for improving the impact of the Recommendation would be useful.

**ANY OTHER BUSINESS**

- Please indicate in the box below any suggestions or other comments you would like to make, or any further information you consider of use for the purposes of this progress report and/or the further implementation of the Recommendation.

### **Regional Ethnographic Museum – Plovdiv**

- A greater support on behalf of the Ministry of Culture is required, as well as the implementation of specific policies which would support certain or network initiatives of the Bulgarian cultural institutions.
- Intentions for digitisation, digitisation and promotion in the field of culture and adoption of a National strategy for development of arts, cultural and creative industries, cultural heritage and cultural tourism have been expressed at governmental level. In terms of the financial resources, “integrated approach” and “alternative sources” are mentioned.

What has actually been done so far in relation to digitisation (though partial) is only due to project financing. First steps for building uniting digitisation centers are made to coordinate, process and store the materials in accordance with the respective standards.

### **Regional Archeological Museum – town of Plovdiv**

Intentions for digitisation, digitisation and promotion in the field of culture and adoption of a National strategy for development of arts, cultural and creative industries, cultural heritage and cultural tourism have been expressed at governmental level. In terms of the financial resources, “integrated approach” and “alternative sources” are mentioned

What has actually been done so far in relation to digitisation (though partial) is due only and exclusively to project financing. First steps for building uniting digitisation centers are made to coordinate, process and store the materials in accordance with the respective standards.

### **Museum of History, town of Sevlievo**

We join the guidelines given in the Recommendation. We find them relevant and useful because by the promotion of digitised cultural values, on the one hand, they themselves become better known and more accessible to a wider audience, and on the other hand, it contributes to enhancing the reputation of institutions that hold them.

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